

ABSTRACT OF THE DISCLOSURE:

A liquid container for containing liquid includes a reflection member provided in a liquid containing portion and having a plurality of roof mirror assemblies arranged in a predetermined direction, each of the roof mirror assemblies having at least two reflecting surfaces positioned with a predetermined angle therebetween; wherein the reflection member is effective to divide incident light, which is scattering light, into a plurality of light beams by the plurality of roof mirror assemblies and to condense at a predetermined position the beams sequentially reflected by the at least two reflecting surfaces of the roof mirror assemblies, and wherein an amount of the liquid in the liquid container is detected on the basis of the light reflected by the reflection member.

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